User Manual
DX30-R / PX30-R

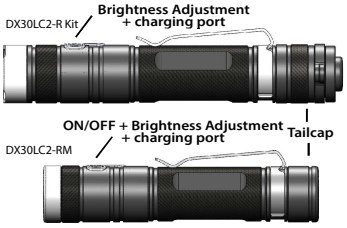
Regular **MINI**

EAGTAC
High Performance Tactical Flashlight
http://www.eagtac.com

EAGTAC DX30LC2-R and PX30LC2-R pack big lumen output and long beam distance in a compact, tough and grippy body. They offer built-in li-ion fast charging feature using common USB port*, versatile user interface, and highly efficient low drop-out buck LED driver. Be crazy lumen be with you in the dark.

Quick Specifications

Runtime (2xCR123A)	0.8 to 130+ hrs
Runtime (1x18650) Tested by ET 3500mAh	1.5 to 150+ hrs
Circuit	C3200L SC + C950
Batteries	1x18650 or 2xCR123A
Voltage	2.7V-6.0V



WARNING - Lithium and Li-ion batteries can explode or cause burns if disassembled, shorted, or exposed to high temperature. Do not mix with used or other battery types or install backwards.

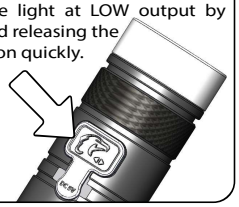
Quick Start Guide

Remove the battery isolation plastic disc (if any). Unscrew the tailcap and insert battery (w/ protrude top) to use. Ensure the positive battery terminal is facing the LED. Replace tailcap and tighten snugly.

DX30LC2-R Base Shown

Basic ON and OFF (Regular model)
To turn on the light at LOW, press and hold the side switch while turning on the flashlight by pressing the tailcap switch boot. To turn on the flashlight at MAX, press the tailcap switch boot until it clicks. To momentarily switch on the light, apply light pressure on the switch boot.

Basic ON and OFF (Mini model)
Turn on the light at MAX by pressing and holding the on/off switch button. Turn on the light at LOW output by pressing and releasing the switch button quickly.



Adjusting output level
With flashlight turned on, press the side switch to cycle through five output levels.

MAX ▸ Very Low ▸ Low ▸ Med ▸ High ↩
Very Low ▸ Low ▸ Med ▸ High ▸ MAX ↩

Hidden AUX output
Press and hold the side switch for more than 3 seconds to enter AUX output.

AUX1 ▸ AUX2 ▸ ... ↩

Bi-directional clip (Removeable)
Swap the head and tailcap position to reverse the pocket clip direction. The pocket clip is also user removeable.

Battery level indicator
After user switches on the flashlight or changes brightness levels, the indicator reports the estimated battery capacity by flashing the blue LED under the on/off switch boot.

# of Flash	Battery Capacity
1	<25%
2	25-50%
3	50-75%
4	>75%

At higher level, flashlight may report lower battery capacity. This is normal.

*USB charging port requirement
User can also charge the flashlight using any 5V USB port found on the wall/car charger that comes with your cell phone/tablet (rated at 1A output or higher). When charging with computer USB port, ensure the USB port is able to sustain 1A current, or it may prolong the charging time.

Compatible battery charging type
This flashlight will only charge a single protected 3.6V/3.7V 18650 li-ion battery. Do not charge any other battery type such as 3.0V CR123A or 3.0V/3.7V RCR123A.

Charging your battery
Remove the waterproof cover and insert the charging cable to charge the battery. You must turn on the flashlight switch (regular model only) at the tailcap to charge. The flashlight will switch off the LED output during charge automatically. The flashlight reports the current battery capacity by flashlight the LED indicator.

# of Flash	Battery Capacity
1	<50%
2	50-75%
3	>75%
Constant ON	100% (done)

* The indicator may start flashing when you plug in the charging cable. Switch on the tailcap switch to start charging and reflect the current charging level.

After charging is done, turn off the flashlight and replace the waterproof cap to ensure water tightness.

AC-DC USB wall charger (optional)
The kit model (US) includes a UL certified 1A USB wall charger.

Energy saving feature
This preverses runtime by reducing output current by 15% after 200 seconds at turbo mode.

Battery Safety Precaution

All EAGTAC flashlights are designed to use button-top battery with protruding positive terminal. For rechargeable li-ion battery, use only EAGTAC li-ion battery, or other protected li-ion battery with compatible length and diameter. When using third party li-ion battery, ensure its protection circuit is able to offer 5 amp or higher current in order to function normally with this flashlight.

Do not mix new and used lithium or li-ion batteries. Do not mix batteries with different brand, capacity, voltage, or install batteries backwards. When the output starts to dim (this implies battery is almost drained), replace the batteries. Do not drain the batteries completely empty especially when you're using two (or more) batteries in series.

Maintenance
Periodically clean the battery contact, PCB board contact area, machined thread, and o-ring with a lint free cloth. Apply a thin coating of EAGTAC synthetic PTFE lubricant to the machined thread and o-rings.

Troubleshooting - Flashlight does not turn on or fails to switch between outputs normally:

1) Replace new batteries
2) Ensure retainer ring inside tailcap is tight
3) Clean all conductive contacts
4) Check battery polarity

"No Hassle" EAGTAC Warranty

For repair, replacement, or other inquiries contact your EAGTAC dealer. You can also reach our customer support via email at support@eagletac.com.

We warrant our flashlights to be free from defects in workmanship and materials. We will repair, replace at our option, without charging any product or part which is found to be defective under normal use within 120 months from the date of purchase with the proof of purchase.

Electronics, chargers and rechargeable batteries are covered for a period of 12 months with purchase receipt. Such repair or replacement shall be the purchaser's sole and exclusive remedy under this warranty. Normal wear and tear including batteries draining is not covered, nor is damage resulting from modification, misuse, abuse, neglect, faulty battery, battery leakage, improper maintenance or repaired by anyone other than EAGTAC or authorized dealer.